

Amendments to the Specification

Please replace paragraph [0003] with the following amended paragraph:

[0018] Other safety mechanisms, 14, such as airbag restraint devices and sideflaps may be triggered by the rollover signal. Of particular relevance to the invention is a mechanism for compressing the seat bottom cushion and/or seat back cushion. The occupant may be further distanced from the roof, by compressing the seat back and/or cushion. It is to be appreciated that the seat back and cushion thickness can be several inches, so compressing the thickness can easily result in gaining a few inches of head clearance, which can greatly mitigate any trauma occurring from a crushed roof. Various compression means have been proposed. One means consists of using cables or wires actuated by an explosive tensioner, such as used in seat-belt tensioners, familiar in the art. The tensioner is fired by the signal from the rollover sensor. The wire or cables are wrapped around pulleys, and pull the seat structure closer to the seat frame, when the tensioner fires and rapidly rolls up the cable. Such compression mechanisms are compatible with this invention. ~~Other novel compression mechanisms are contemplated by the inventors and are intended to be the subject of a separate patent application.~~